

Temperature measuring instrument (1-channel)

testo 110

- Wireless measurement with radio probes possible
- TopSafe, the indestructible protective case, protects from dirt and impacts (with TopSafe and connected probe: IP65)
- Audible alarm (limit values adjustable)
- Certified in accordance with EN 13485

testo 110

1-channel NTC temperature measuring instrument, optional radio probe can be connected, audible alarm, includes calibration protocol and batteries



Order no. 0560 1108

Measuring range	-50 to +150 °C
Accuracy ±1 digit	±0.2 °C (-20 to +80 °C) ±0.3 °C (remaining meas. range)
Resolution	0.1 °C

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Order no.
Air probe					
Precise, robust NTC air probe, fixed cable 1.2 m	115 mm 50 mm Ø 5 mm Ø 4 mm	-50 to +125 °C ²⁾	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining meas. range)	60 s	0613 1712
Surface probe					
Watertight NTC surface probe for flat surfaces, fixed cable 1.2 m	115 mm 50 mm Ø 5 mm Ø 6 mm	-50 to +150 °C ²⁾	±0.5% of m.v. (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining meas. range)	35 s	0613 1912
Pipe wrap probe with Velcro tape for pipe diameters up to max. 75 mm, T _{max} +75 °C, NTC, fixed cable 1.5 m	300 mm	-50 to +70 °C ²⁾	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)	60 s	0613 4611
Immersion/penetration probes					
Watertight NTC immersion/penetration probe, fixed cable 1.2 m	115 mm 50 mm Ø 5 mm Ø 4 mm	-50 to +150 °C	±0.5% of m.v. (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining meas. range)	10 s	0613 1212

The measuring instrument with this probe is waterproof in the TopSafe.

²⁾ Long-term measuring range to +125 °C, briefly to +150 °C or +140 °C (2 minutes)

Radio handles including probe head for air/immersion/penetration measurement	Order no.			
Radio handle for plug-in probe heads, including TC adapter, approval for the countries DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; radio frequency 869.85 MHz FSK	0554 0189			
TC probe head for air/immersion/penetration measurement (TC type K)	0602 0293			
Radio handle for plug-in probe heads, including TC adapter, approval for USA, CA, CL; radio frequency 915.00 MHz FSK	0554 0191			
TC probe head for air/immersion/penetration measurement (TC type K)	0602 0293			
Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Resolution	t ₉₉
100 mm 30 mm Ø 5 mm Ø 3.4 mm	-50 to +350 °C briefly up to +500 °C	Radio handle: ±(0.5 °C +0.3% of m.v.) (-40 to +500 °C) ±(0.7 °C +0.5% of m.v.) (remaining meas. range) TC probe head: Class 2	0.1 °C (-50 to +199.9 °C) ±1.0 °C (remaining meas. range)	10 s (in water)

Radio handles including probe head for surface measurement	Order no.			
Radio handle for plug-in probe heads, including TC adapter, approval for the countries DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; radio frequency 869.85 MHz FSK	0554 0189			
TC probe head for surface measurement (TC type K)	0602 0394			
Radio handle for plug-in probe heads, including TC adapter, approval for USA, CA, CL; radio frequency 915.00 MHz FSK	0554 0191			
TC probe head for surface measurement (TC type K)	0602 0394			
Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Resolution	t ₉₉
120 mm 40 mm Ø 5 mm Ø 12 mm	-50 to +350 °C briefly up to +500 °C	Radio handle: ±(0.5 °C +0.3% of m.v.) (-40 to +500 °C) ±(0.7 °C +0.5% of m.v.) (remaining meas. range) TC probe head: Class 2	0.1 °C (-50 to +199.9 °C) ±1.0 °C (remaining meas. range)	5 s